

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
7 April 2005 (07.04.2005)

PCT

(10) International Publication Number  
**WO 2005/030593 A1**

(51) International Patent Classification<sup>7</sup>: **B65D 21/02**  
(21) International Application Number:  
PCT/ZA2004/000099  
(22) International Filing Date: 16 August 2004 (16.08.2004)  
(25) Filing Language: English  
(26) Publication Language: English  
(30) Priority Data:  
03/7539 29 September 2003 (29.09.2003) ZA

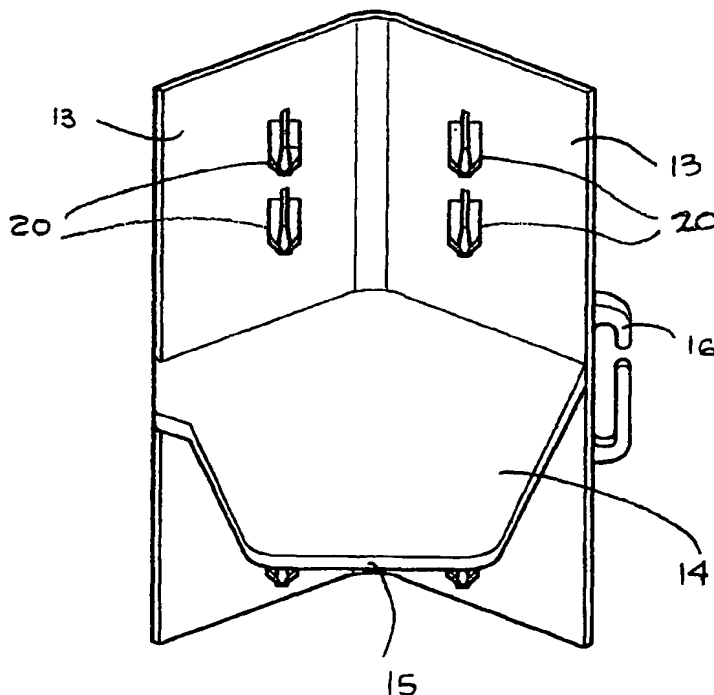
(71) Applicant and  
(72) Inventor: **GEDDES, Robert, Christian** [ZA/ZA]; Dag-  
breek Farm, Ofcolaco, Tzaneen District, 5241 Northern  
Province (ZA).  
(74) Agent: **PILKINGTON, Donovan**; Institute of Inventors  
and Innovators, P.O. Box 286, 2132 Saxonwold (ZA).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **BOX LOCATING ACCESSORY**



(57) Abstract: A box locating accessory (1, 12) is provided that comprises a body having a pair of flanges (3, 13) diverging at right angles to each other for operative cooperation with the corners of stacked boxes (9, 19) to hold them in generally vertical alignment. Each accessory has, in a generally central location between the ends of the body, at least one locating formation (4, 14), typically in the form of a tongue orientated in a plane extending at right angles to the flanges, the locating formation being adapted to be accommodated between the top and bottom of a pair of vertically stacked boxes. The accessory generally has one or more attachment formations (7, 16) for cooperation with a strap for holding the accessory in its operative position in relation to one or more other accessories cooperating with juxtaposed boxes in the same layer thereof. The straps may extend either diagonally between diagonally opposite accessories or a strap may encircle four accessories installed at the corners of a pair of juxtaposed layers of boxes on the outside thereof.

WO 2005/030593 A1

**WO 2005/030593 A1**



**Published:**

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*